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| U.S. APPLICATION NUMBER NO.  | FIRST NAMED APPLICANT | ATTY. DOCKET NO.                    |
| 10/573,945   | Philip A. BEACHY      | JHU1920-1                           |
|  |                       | INTERNATIONAL APPLICATION NO.       |
|  |                       | PCT/US04/32482                      |
|  |                       | I.A. FILING DATE      PRIORITY DATE |
|  |                       | 09/29/2004      09/29/2003          |
| CONFIRMATION NO. 2047  |                       |                                     |
| 371 FORMALITIES LETTER   |                       |                                     |
| <br>*OC000000022656095* |                       |                                     |

Date Mailed: 02/27/2007

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 03/29/2006
- Copy of the International Search Report filed on 03/29/2006
- Preliminary Amendments filed on 03/29/2006
- Oath or Declaration filed on 03/29/2006
- Request for Immediate Examination filed on 03/29/2006
- U.S. Basic National Fees filed on 03/29/2006
- Priority Documents filed on 03/29/2006
- Specification filed on 03/29/2006
- Claims filed on 03/29/2006
- Abstracts filed on 03/29/2006

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

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**PART 2 - OFFICE COPY**

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FORM PCT/DO/EO/905 (371 Formalities Notice)